# **THREATS TO SALMON**

# **HOW YOU CAN HELP**

# WATER SCARCITY

Drought, population growth, increased water use, and irrigation have depleted water supplies in many regions. Less water makes it difficult, and sometimes impossible, for fish to migrate and spawn.

## **BARRIERS TO PASSAGE**

Barriers, such as dams, may block their passage and create slow-moving pools that are ideal for predators.

# **WARMING WATER**

Climate change, dams, and industrial discharge can increase water temperature. Water warmer than 64°F/18°C makes salmon more susceptible to predators, parasites, and disease.

#### **NATIVE PLANT LOSS**

Without native plants, fish are more vulnerable to predation and warming waters. Native plants also provide habitat for the invertebrates that salmon eat.

#### **RUNOFF**

Animal wastes, pesticides, and other pollutants runoff from lawns and farms. Oil, heavy metals, and antifreeze runoff from roads. When they reach rivers and streams, these pollutants kill fish, stunt their growth, and impair their reproduction.

#### **OVERFISHING AND BYCATCH**

Historically, many salmon populations were overfished. Today, endangered and threatened salmon can accidentally be caught by people fishing for other types of fish.

#### **BE WATER WISE**

Use less water for cleaning, flushing, and showering; replace your lawn with native, drought-resistant plants and water them early in the day; eat less meat and dairy products; and reuse greywater.

### **CONSERVE ELECTRICITY**

Turn off lights and electronics when not in use and unplug unused electronics. Using less electricity decreases the demand for dam-generated electricity.

#### **CUT YOUR CLIMATE CHANGE FOOTPRINT**

Rethink and reduce purchases; reuse products and packing before throwing them out; compost and recycle when possible; and bike, bus, and carpool.

#### **RESTORE HABITAT**

Volunteer with your local stream team or green team to plant native species, clean up litter, remove invasive species, and create rain gardens.

## **MINIMIZE RUNOFF**

Use fewer pesticides, fertilizers, and household chemicals; dispose of pet waste properly; wash your car at commercial car washes; and maintain your vehicles.

#### **EAT SUSTAINABLE SEAFOOD**

Visit **FishWatch.gov** to learn how to choose seafood with a smaller impact on the environment.

# Vm counting on your



Learn what salmon need to live, and how you can make a difference.



